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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

16590-35 10/521,478 Albrecht Michel

INTERNATIONAL APPLICATION NO.

PCT/US03/22295

30565 WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP BANK ONE CENTER/TOWER 111 MONUMENT CIRCLE, SUITE 3700 **INDIANAPOLIS, IN 46204-5137**

PRIORITY DATE I.A. FILING DATE 07/17/2003 07/17/2002

CONFIRMATION NO. 2851 371 FORMALITIES LETTER *OC000000016217283*

Date Mailed: 06/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/17/2005
- Copy of the International Search Report filed on 04/01/2005
- Preliminary Amendments filed on 01/17/2005
- Biochemical Sequence Diskette filed on 01/17/2005
- Oath or Declaration filed on 01/17/2005
- Biochemical Sequence Listing filed on 01/17/2005
- Request for Immediate Examination filed on 01/17/2005
- U.S. Basic National Fees filed on 01/17/2005
- Power of Attorney filed on 01/17/2005
- Specification filed on 01/17/2005
- Claims filed on 01/17/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper

or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

BARBARA A CAMPBELL

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PART 2 - OFFICE COPY

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FORM PCT/DO/EO/905 (371 Formalities Notice)